

(FILE 'USPAT' ENTERED AT 17:30:47 ON 17 JUN 1999)

L1 273 S DR4
 L2 0 S L1 AND (DEATH DOMAIN)
 L3 17 S (DEATH DOMAIN)
 L4 15 S L3(15A)RECEPTOR?
 E ROSEN, CRAIG/IN
 L5 32 S E3-E4
 E PAN, JAMES/IN
 E DIXIT, VISH/IN
 L6 2 S E4
 E GENTZ, REINER/IN
 L7 13 S E3-E4
 E NI, JIAN/IN
 L8 12 S E3-E4

=> s 15 or 16 or 17 or 18

L9 51 L5 OR L6 OR L7 OR L8

=> s 19 and (apoptos? or receptor?)

810 APOPTOS?
 38477 RECEPTOR?
 L10 31 L9 AND (APOPTOS? OR RECEPTOR?)

=> d 1-31

1. 5,912,327, Jun. 15, 1999, Method of purifying chemokines from inclusion bodies; Yuling Li, et al., 530/412; 435/69.5, 71.2, 252.3, 320.1, 471; 530/325, 414, 416, 417, 419, 420 [IMAGE AVAILABLE]
2. 5,910,431, Jun. 8, 1999, Polynucleotides encoding chemokine .alpha.-2; Jian Ni, et al., 435/69.5, 252.3, 320.1; 536/23.5, 24.3, 24.33 [IMAGE AVAILABLE]
3. 5,880,105, Mar. 9, 1999, Human galactokinase gene; Derk Jon Bergsma, et al., 514/44; 435/194; 536/23.2 [IMAGE AVAILABLE]
4. 5,874,240, Feb. 23, 1999, Human 4-lBB **receptor** splicing variant; Jian Ni, et al., 435/69.1, 252.3, 254.11, 320.1, 325; 530/350, 395; 536/23.1, 23.5 [IMAGE AVAILABLE]
5. 5,869,632, Feb. 9, 1999, Human G-protein **receptor** HCEGH45; Daniel R. Soppet, et al., 536/23.1; 435/6; 536/24.3 [IMAGE AVAILABLE]
6. 5,869,284, Feb. 9, 1999, DNA encoding retinotic acid **receptor** epsilon; Liang Cao, et al., 435/69.1, 91.41, 252.3, 320.1, 325; 530/350; 536/23.5 [IMAGE AVAILABLE]
7. 5,861,272, Jan. 19, 1999, C5A **receptor**; Yi Li, et al., 435/69.1, 320.1; 536/23.5 [IMAGE AVAILABLE]
8. 5,859,200, Jan. 12, 1999, Human amine transporter; Yi Li, et al., 530/350 [IMAGE AVAILABLE]
9. 5,849,286, Dec. 15, 1998, Ubiquitin conjugating enzymes 7,8 and 9; Jian Ni, et al., 424/94.5; 435/193; 514/12 [IMAGE AVAILABLE]

10. 5,844,081, Dec. 1, 1998, Cytostatin I; **Jian Ni**, et al., 530/350; 435/69.1, 71.1, 71.2, 252.3, 320.1, 325 [IMAGE AVAILABLE]
11. 5,808,029, Sep. 15, 1998, DNA encoding a human TNF binding protein; Manfred Brockhaus, et al., 536/23.5; 435/69.1 [IMAGE AVAILABLE]
12. 5,798,223, Aug. 25, 1998, Polynucleotides encoding human amine transporter and methods of using the same; Yi Li, et al., 435/69.1, 252.3, 254.11, 320.1, 325, 455, 465, 488; 536/23.1, 23.5 [IMAGE AVAILABLE]
13. 5,789,223, Aug. 4, 1998, Human galactokinase gene; Derk Jon Bergsma, et al., 435/194, 235.1, 320.1, 325; 536/23.2 [IMAGE AVAILABLE]
14. 5,786,193, Jul. 28, 1998, Human geranylgeranyl pyrophosphate synthetase; John M. Greene, et al., 435/193, 69.1, 252.3, 320.1; 536/23.2, 24.31 [IMAGE AVAILABLE]
15. 5,776,729, Jul. 7, 1998, Human G-protein **receptor** HGBER32; Daniel R. Soppet, et al., 435/69.1, 91.41, 320.1, 325; 536/23.5 [IMAGE AVAILABLE]
16. 5,773,252, Jun. 30, 1998, Fibroblast growth factor 15; John M. Greene, et al., 435/69.4, 252.33, 320.1, 348, 365.1; 536/23.51 [IMAGE AVAILABLE]
17. 5,763,214, Jun. 9, 1998, Fibroblast growth factor 11; Jing-Shan Hu, et al., 435/69.1, 252.3, 320.1, 325; 536/23.5 [IMAGE AVAILABLE]
18. 5,756,309, May 26, 1998, Nucleic acid encoding a human G-protein **receptor** HPRAJ70 and method of producing the **receptor**; Daniel R. Soppet, et al., 435/69.1, 252.3, 320.1, 325; 530/350; 536/23.1, 23.5 [IMAGE AVAILABLE]
19. 5,750,370, May 12, 1998, Nucleic acid encoding human endothelin-bombesin **receptor** and method of producing the **receptor**; Yi Li, et al., 435/69.1, 6, 252.3, 320.1, 335; 436/501; 530/350; 536/23.1, 23.5 [IMAGE AVAILABLE]
20. 5,747,280, May 5, 1998, Human vascular IBP-like growth factor; Gregg A. Hastings, et al., 435/69.1, 252.3, 320.1, 325; 536/23.5 [IMAGE AVAILABLE]
21. 5,728,546, Mar. 17, 1998, Fibroblast growth factor 13; John M. Greene, et al., 435/69.1, 320.1, 325; 536/23.51 [IMAGE AVAILABLE]
22. 5,696,076, Dec. 9, 1997, 5-lipoxygenase-activating protein II; **Reiner L. Gentz**, et al., 514/2; 435/252.3; 530/350; 536/23.5 [IMAGE AVAILABLE]
23. 5,658,758, Aug. 19, 1997, Polynucleotides encoding cytostatin I; **Jian Ni**, et al., 435/69.1, 70.1, 252.3, 320.1, 325, 348, 358, 365, 419, 466; 536/23.1, 23.5 [IMAGE AVAILABLE]
24. 5,650,313, Jul. 22, 1997, Ubiquitin conjugating enzymes 8 and 9; **Jian Ni**, et al., 435/193, 69.1, 252.3, 320.1, 325, 352, 357, 358, 364, 365, 367; 536/23.2 [IMAGE AVAILABLE]
25. 5,610,279, Mar. 11, 1997, Human TNF **receptor**; Manfred Brockhaus, et al., 530/387.3; 435/69.5 [IMAGE AVAILABLE]
26. 5,597,709, Jan. 28, 1997, Human growth hormone splice variants hGHV-2(88) and hGHV-3(53); **Craig A. Rosen**, et al., 435/69.4, 69.1, 252.3, 320.1; 536/23.1, 23.51 [IMAGE AVAILABLE]

27. 5,591,840, Jan. 7, 1997, Antisense oligonucleotide directed against nucleic acids encoding NFkB transcription factor; Ramaswamy Narayanan, et al., 536/24.5, 23.5 [IMAGE AVAILABLE]

28. 5,556,767, Sep. 17, 1996, Polynucleotide encoding macrophage inflammatory protein .gamma.; **Craig A. Rosen**, et al., 435/69.1, 71.1, 252.3, 320.1, 365.1; 536/23.1, 23.5, 24.3, 24.31 [IMAGE AVAILABLE]

29. 5,395,750, Mar. 7, 1995, Methods for producing proteins which bind to predetermined antigens; Patrick J. Dillon, et al., 435/5, 69.1, 71.1, 252.3, 320.1; 536/23.53 [IMAGE AVAILABLE]

30. 5,321,124, Jun. 14, 1994, Art (rev) protein of human T-cell leukemia virus; William A. Haseltine, et al., 530/350; 424/188.1, 208.1; 435/5, 235.1; 530/395; 930/220, 221 [IMAGE AVAILABLE]

31. 4,738,922, Apr. 19, 1988, Trans-acting transcriptional factors; William A. Haseltine, et al., 435/69.3, 69.1, 91.41, 320.1, 465, 466; 536/23.72, 24.2 [IMAGE AVAILABLE]

L3 ANSWER 1 OF 1 MEDLINE
AN 97081063 MEDLINE
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TI Signal transduction by DR3, a death domain-containing receptor related to
TNFR-1 and CD95.
AU **Chinnaiyan A M**; O'Rourke K; Yu G L; Lyons R H; Garg M; Duan D R;
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